Nitin Sain

Electrical Engineer

I'm an undergraduate student of Electrical Engineering at Rajasthan Technical University, Kota. Proficient in C, C++ programming, data structure and algorithms, and web development. Looking forward to getting experience with versatile technical stacks and becoming a Full-Stack Developer. Passionate about implementing and launching new projects.

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EDUCATION

Bachelor of Technology
University Department of Rajasthan Technical University, Kota

07/2019 - Present   CGPA - 9.20

Senior Secondary
Indira Bal Vidya Niketan Senior Secondary school, Sikar

07/2017 - 06/2018   Percentage - 82%

Secondary
Rawat Adarsh Vidya Mandir Secondary school, Sikar

07/2015 - 06/2016   Percentage - 88.33%

WORK EXPERIENCE

Summer Intern/Trainee
Kota Super Thermal Power Station

05/2022 - 07/2022   Kota, Rajasthan

Kota Super Thermal Power Station is the first coal based Electricity Generating Power Plant in Rajasthan.

Frontend Development Intern
KCTT Technology India Private Limited

09/2021 - 12/2021   Kota, Rajasthan

Tasks

- During this period worked on the projects with front-end development team.

Web Development and Design Intern
The Sparks Foundation

08/2021 - 09/2021   Kota, Rajasthan

Tasks

- Designed a website for donation and implemented a payment gateway system.

ACHIEVEMENTS

Girlscript Bilaspur (07/2020 - 07/2020) ⬀
Frontend Hackathon winner In this, I designed a food bakery website.

Best Volunteer (12/2020 - 12/2020)
Best Volunteer of Embedded workshop organised by Robtics Club.

Developer Days (01/2021 - 02/2021) ⬀
In Top Participant In a Challenging 2 months Competition.

SKILLS

C/C++ programming   Data Structures and Algorithms

Embedded C   Python   Node.js   React.js

Javascript   Mongodb   Circuit Designing

Matlab   HTML5 & CSS3   Bootstrap

PERSONAL PROJECTS

Shopping Cart (05/2022 - 06/2022) ⬀
- This is an E-commerce website where the user can add items and filter out the items in the cart. Technologies used to develop it are React & Redux.

Shikshak-Shaakha (10/2021 - 11/2021) ⬀
- This is a web-based project to help the students and teachers' community. It provides a medium to interact students and teachers. The technology used to develop it is Node.js, Express.js, and MongoDB.

Real Time Chat Application (02/2022 - 02/2022) ⬀
- Real-time chat application that provide a multi-user chatting environment.Tech stakes used to develop this application are socket.io and node.js.

Bluetooth Controlled Bot (07/2021 - 07/2021)
- A Robot which is built using Atmega8 Microcontroller in which serial communication is done via Bluetooth and Android Application and programming is done in embedded C language

CERTIFICATES

Embedded and Robotics Workshop (05/2022 - 06/2022) ⬀
Build real-time projects in Robotics Automotive and automation domain of your own and get hands-on knowledge about embedded systems and IoT.

Developing Cloud Applications with Node.js and React (06/2021 - 07/2021) ⬀
Learn how to develop and deploy web applications with JavaScript frameworks. Create server-side applications using Node.js and develop the front-end using React.

LANGUAGES

Hindi
Full Professional Proficiency

English
Professional Working Proficiency

INTERESTS

Robotics and Automation   Internet of Things

Web Development   Table Tennis   Video Editing